LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-11 (Canceled)

12. (Currently Amended): A ~~The~~ frame configuration method ~~of claim 11~~ for time division multiplexed frames to transfer signals between a radio base station and a plurality of radio terminals, the frame configuration method comprising:

(a) allocating communication bandwidths of an identical time in different frames to different radio terminals such that there is substantially no mutual interference among those signals to be transferred at the identical time with respect to the different radio terminals; and

(b) allocating entire frame configuration information indicating frame configurations of all the time division multiplexed frames to one of the time division multiplexed frames,

wherein the step (b) allocates the entire frame configuration information to a frame to which a control information to be transmitted to all the radio terminals simultaneously is allocated,

wherein when there is a difference between total sums of the communication bandwidths allocated to the time division multiplexed frames, the step (a) allocates a

next communication bandwidth to a frame for which a total sum of allocated

communication bandwidths is the smallest among the time division multiplexed

frames.

13. (Previously Presented): The frame configuration method of claim 12,

wherein the step (a) determines the next communication bandwidth to be allocated

such that a total sum of allocated communication bandwidths for a reference frame

selected in advance among the time division multiplexed frames is not exceeded by a

total sum of allocated communication bandwidths for any other time division

multiplexed frames.

14. (Previously Presented): The frame configuration method of claim 12,

wherein the step (a) compares the difference between the total sums of the

communication bandwidths with a prescribed threshold.

15. (Previously Presented): The frame configuration method of claim 14,

wherein when the difference between the total sums of the communication

bandwidths is less than or equal to the prescribed threshold, the step (a) regards the

total sums of the communication bandwidths as identical.

Claims 16-17 (Canceled)

18. (Currently Amended): A ~~The~~ frame configuration method ~~of Claim 34~~ <u>for</u>

<u>time division multiplexed frames to transfer signals between a radio base station and a</u>

<u>plurality of radio terminals, the frame configuration method comprising:</u>

<u>(a) allocating communication bandwidths in different frames to different radio</u>

<u>terminals such that there is substantially no mutual interference among those signals</u>

<u>to be transferred with respect to the different radio terminals; and</u>

<u>(b) allocating a plurality of frame configuration information each indicating a</u>

<u>frame configuration of a respective time division multiplexed frame, to corresponding</u>

<u>ones of the time division multiplexed frames respectively,</u>

wherein the step (a) allocates a next communication bandwidth to a frame for

which a total sum of allocated communication bandwidths is the smallest among the

time division multiplexed frames.

Claims 19-40 (Canceled)

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